1. A program for interfacing a client computer to one or more scan peripheral devices, the program comprising functions for:

querying a scan peripheral for a capability descriptor;

determining whether an appropriate capability descriptor is obtained in response to said step of querying;

storing a capability descriptor associated with a scan peripheral for which an appropriate information capability descriptor has been received as determined in said step of determining;

configuring a scan driver for a scan job for a scan peripheral when a scan job is requested by a client by linking a set of pre-stored driving modules, a set of pre-stored driving modules being selected according to user set parameters in the scan job and capabilities indicated in a stored information capability descriptor concerning a scan peripheral to which the scan job is directed.

2. The program according to claim 1, further comprising a step of de-linking pre-stored driving modules upon completion of a scan job.

3. The program according to claim 1, wherein said step of configuring includes extracting information from a stored capability descriptor to alter a user interface dependent upon a peripheral's capabilities.

4. The program according to claim 1, wherein a capability descriptor stored in said step of storing comprises a string including fields indicating dots per inch capabilities, paper size capabilities, color/grayscale options, image formats supported, and whether or not a preview scan is supported.

5. The program according to claim 1, stored in a server which provides an interface to a network and at least one scan peripheral.

6. The program according to claim 1, stored in a computer connected to at least one scan peripheral.

7. The program according to claim 1, further comprising a functions for:

obtaining a model of scan peripheral for a peripheral when said function for determining determines that an appropriate capability descriptor was not received in response to a query conducted by said function for querying; and

associating a pre-stored capability descriptor with a scan peripheral whose model was determined by said step of obtaining.

8. A scan peripheral server having a network connection interface and one or more ports for connection to at least one scan peripheral, the server including:

memory for storing capability descriptors defining capabilities of scan peripherals;

memory for storing a set of driver modules; and

a program for controlling execution of scan jobs requested from the network connection of a scan peripheral connected to one of said one or more ports, the program comprising functions for

obtaining a capability descriptor from one or more scan peripherals connected to any of said one or more ports;

storing a received capability descriptor in said memory for storing capability descriptors;

accepting a scan job request from said network connection for one or more scan peripherals attached to said one or more ports;

extracting capability information from a stored capability descriptor in response to a scan job;

sending information to said network connection to modify a user interface;

accepting parameters for a scan job from said network connection;

linking driver modules from said set of driver modules according to capability information extracted by said function for extracting and parameters accepted by said function for accepting; and

controlling a scan job according to the driver modules linked in said function for linking.

9. The server according to claim 8, wherein a capability descriptor comprises a data string of capability data.

10. The server according to claim 8, wherein said program for controlling execution of scan jobs further comprises:

obtaining model information from any one or more scan peripherals connected to any of said one or more ports when said any one or more scan peripherals does not provide a capability descriptor; and

associating a capability descriptor pre-stored in said memory for storing capability descriptors with said any one or more scan peripherals which does not provide a capability descriptor according to model information obtained in said step of obtaining.

11. The server according to claim 8, wherein a data string is formatted as a data string including a scan language, an image format, a resolution and a preview scan capability.

12. A peripheral including a scanning capability, the peripheral comprising:

a scan system for scanning documents and producing electronic data therefrom;

an interface for connecting to a client machine or server;

memory for storing data;

a scan capability descriptor stored in said memory; and

a controller for communicating with said client machine or server through said interface to perform a scan job, said controller sending said capability descriptor to said client machine or server through said interface in response to a query requesting a capability descriptor.

13. A method for controlling a scan job directed to a peripheral including a scanning function, the method comprising steps of:

obtaining a capability descriptor from the peripheral including the scanning function; then, to implement a scan job,

configuring a scan driver from a set of scan drive modules based upon capabilities indicated by said capability descriptor and parameters included in the scan job.